

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 10   | "6779707"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/03<br>17:44 |
| L2    | 1    | ("6779707").PN.   | USPAT; USOCR  | OR               | OFF     | 2009/03/03<br>17:44 |
| L3    | 28   | ("3234643"  <br>"3495321"   "3848389"<br>  "3853258"  <br>"3973715"   "4087038"<br>  "5460317"  <br>"5718366"   "5813592"<br>  "5862975"  <br>"5975406"   "6045027"<br>  "6050474"  <br>"6053391"   "6070784"<br>  "6105902"  <br>"6247633"   "6247634"<br>  "6328261"  <br>"6450394").PN. OR<br>("6779707").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2009/03/03<br>17:45 |
| L4    | 11   | ("5518208").PN. OR<br>("6105902").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2009/03/03<br>17:49 |
| L5    | 33   | ("1594609"  <br>"1710350"   "1963416"<br>  "2371754"  <br>"2952341"   "3071217"<br>  "3096958"  <br>"3438164"   "4035536"<br>  "4557440"  <br>"5242523"   "5251849"<br>  "5262220"  <br>"5317848"   "5451377"<br>  "5841098"  <br>"5876023"   "6105902"<br>  "6114012"  <br>"6190484"   "6213426"<br>  "6296224"  <br>"6364250"  <br>"6511570").PN. OR<br>("6684593").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2009/03/03<br>17:51 |

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| L6  | 34    | ("3976269"   "4310132"   "4811540"   "5242523"   "5251849"   "5518208"   "5806797"   "5841098").PN. OR ("6364250").URPN.  | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2009/03/03 17:54 |
| L7  | 94    | 3 or 4 or 5 or 6  | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2009/03/03 17:58 |
| L8  | 24    | 7 and (friction near5 (stir or plug\$3 or plung \$4 or agitat\$4))  | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2009/03/03 17:59 |
| L9  | 8     | 8 and (aircraft near5 (body or panel or fuselage or frame))   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2009/03/03 18:01 |
| L10 | 10    | ((("5718366") or ("5460317") or ("3853258") or ("3495321") or ("3234643") or ("4087038") or ("3973715") or ("3848389") or ("3495321") or ("3234643")).PN.   | USPAT; USOCR                              | OR | OFF | 2009/03/03 18:16 |
| L14 | 26270 | (aircraft near5 (body or panel or fuselage or frame))   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2009/03/03 18:18 |
| L16 | 139   | 14 and (friction near5 (stir or plug\$3 or plung \$4 or agitat\$4))   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2009/03/03 18:19 |
| L17 | 57    | 16 and rivet\$4   | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2009/03/03 18:21 |
| L20 | 77    | (friction adj stir) near5 ((rivet\$4 or butt) adj weld\$3)  | US-PGPUB; USPAT; USOCR                    | OR | ON  | 2009/03/03 18:42 |
| L32 | 137   | (friction near2 stir) with (aircraft or body or panel or fuselage or frame) with (machin\$3 or (surface near5 (treat \$3 or treatment or coat \$3 or polish\$3)) or cut \$4 or (hole or opening or cutout)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/03/03 19:00 |

|     |    |   |  |    |    |                     |
|-----|----|---|--|----|----|---------------------|
| L33 | 42 | (friction near2 stir)<br>near5 (aircraft or body<br>or panel or fuselage or<br>frame) near5 (machin<br>\$3 or (surface near5<br>(treat\$3 or treatment<br>or coat\$3 or polish\$3))<br>or cut\$4 or (hole or<br>opening or cutout)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/03/03<br>19:00 |
| L54 | 12 | ("20010052561"  <br>"20030226935"  <br>"20040069833"  <br>"4278863"   "6051325"<br>  "6591499"  <br>"6779707"   "6780525"<br>  "6910616"  <br>"6933057"   "6966481"<br>  "6986452").PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/03/03<br>19:41 |
| L57 | 17 | (228/112.1,2.1).ccls.<br>and cutout   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/03/03<br>19:43 |

3/3/2009 8:02:39 PM

C:\Documents and Settings\maboagye\My Documents\EAST\Workspaces\10807136 frame and  
method for fabricating the same 228-112.1 LE case 04-06-2007.wsp